


EXHIBIT 18



Exemplary Infringement Claim Chart for U.S. Patent No. 8,190,223


Defendant Masimo Corporation and Counterclaimants Masimo Corporation and Cercacor Laboratories, Inc. (“Masimo”) hereby provides exemplary evidence of infringement of the claims of U.S. Patent No. 8,190,223 (“the ’223 Patent”). Masimo’s chart below demonstrates infringement of Claim 27 of the ’223 Patent by an exemplary accused product—Apple Watch Series 6. The chart shows how the exemplary accused product infringes that claim literally or under the doctrine of equivalents. The chart (including any images, annotations, and/or highlighting herein) is exemplary and demonstrates infringement of the identified claim regardless of whether the accused product is used with other modes and/or with other firmware or software. Masimo expressly reserves the right to amend or supplement this chart in view of further discovery, information, and analysis, including by, but not limited to, identifying additional accused products and evidence of infringement.


Claim 27	Apple Watch Series 6
[27PRE] A patient monitor capable of determining a plurality of physiological parameters from an output signal of a light sensitive detector capable of detecting light attenuated by body tissue, the patient monitor comprising:	<p>Apple Watch Series 6 is a patient monitor capable of determining a plurality of physiological parameters (e.g., heart rate, oxygen saturation) from an output signal of a light sensitive detector (e.g., photodiode(s)) capable of detecting light attenuated by body tissue.</p> <p><i>See, e.g.,</i> Infringement Claim Chart for ’501 Patent, at Claim Limitation [1PRE].</p>
[27A] a display capable of displaying a measured value of a first blood parameter of body tissue of a monitored patient or displaying a measured value of a second blood parameter of the body tissue; and	<p>Apple Watch Series 6 has a display capable of displaying a measured value of a first blood parameter of body tissue of a monitored patient (e.g., oxygen saturation (or “blood oxygen”)) or displaying a measured value of a second blood parameter of the body tissue (e.g., heart rate).</p> <p>For example, Apple Watch Series 6 has either a 44 mm display or a 40 mm display. <i>See, e.g.,</i> https://support.apple.com/kb/SP826?locale=en_US (last visited Dec. 5, 2022) (excerpted and reproduced below).</p>


Claim 27	Apple Watch Series 6
	<p>Display</p> <ul style="list-style-type: none"> ■ 44mm 368 by 448 pixels 977 sq mm display area ■ 40mm 324 by 394 pixels 759 sq mm display area ■ Always-On Retina LTPO OLED display 1000 nits brightness <p>Apple Watch Series 6 is configured to measure and display the user's oxygen saturation. See, e.g., https://www.apple.com/newsroom/2020/09/apple-watch-series-6-delivers-breakthrough-wellness-and-fitness-capabilities (last visited Dec. 5, 2022) (Apple's Sept. 15, 2020 press release announcing Apple Watch Series 6: "Apple today announced Apple Watch Series 6, introducing a revolutionary Blood Oxygen feature that offers users even more insight into their overall wellness") (excerpted and reproduced below).</p>

Claim 27	Apple Watch Series 6
	 <p>Further, Apple Watch Series 6 is configured to measure and display heart rate. <i>See, e.g.,</i> https://web.archive.org/web/20220610053603/https://support.apple.com/guide/watch/heart-rate-apda88aefe4c/watchos (last visited Dec. 5, 2022) (“Check your heart rate on Apple Watch”; “Your Apple Watch continues measuring your heart rate as long as you’re wearing it.”) (excerpted and reproduced below).</p>



Claim 27	Apple Watch Series 6
	<p data-bbox="871 313 1182 345">See your heart rate</p>  <p data-bbox="871 745 1772 805">Open the Heart Rate app  on your Apple Watch to view your current heart rate, resting rate, and walking average rate.</p> <p data-bbox="871 833 1717 857">Your Apple Watch continues measuring your heart rate as long as you're wearing it.</p>
<p data-bbox="203 959 678 1352">[27B] a user input button, the activation of which replaces the display of the measured value of the first blood parameter with the measured value of the second blood parameter, wherein the display of the measured value of the first blood parameter is replaced by the measured value of the second blood parameter when the second blood parameter passes an alarm threshold,</p>	<p data-bbox="705 959 1797 1062">Apple Watch Series 6 includes a user input button on the side, the activation of which replaces the display of the measured value of the first blood parameter (e.g., oxygen saturation) with the measured value of the second blood parameter (e.g., heart rate).</p> <p data-bbox="705 1105 1860 1279">For example, Apple Watch Series 6 includes a home button (or digital crown) on the side. When viewing the result of an oxygen saturation measurement, activating the home button switches the user from the Blood Oxygen app to, for example, the watch face or home screen, which can be configured with “complications” including the display of heart rate measurements.</p>



Claim 27	Apple Watch Series 6
	<p data-bbox="703 277 1816 386"><i>See, e.g.,</i> https://www.apple.com/newsroom/2020/09/apple-watch-series-6-delivers-breakthrough-wellness-and-fitness-capabilities/ (last visited Aug. 26, 2022) (showing a digital crown or home button) (excerpted and reproduced below).</p>  <p data-bbox="703 1073 1850 1141"><i>See, e.g.,</i> https://support.apple.com/en-us/HT205552 (“Press or rotate the Digital Crown”: “Press to see the watch face or Home screen.”) (excerpted and reproduced below).</p>

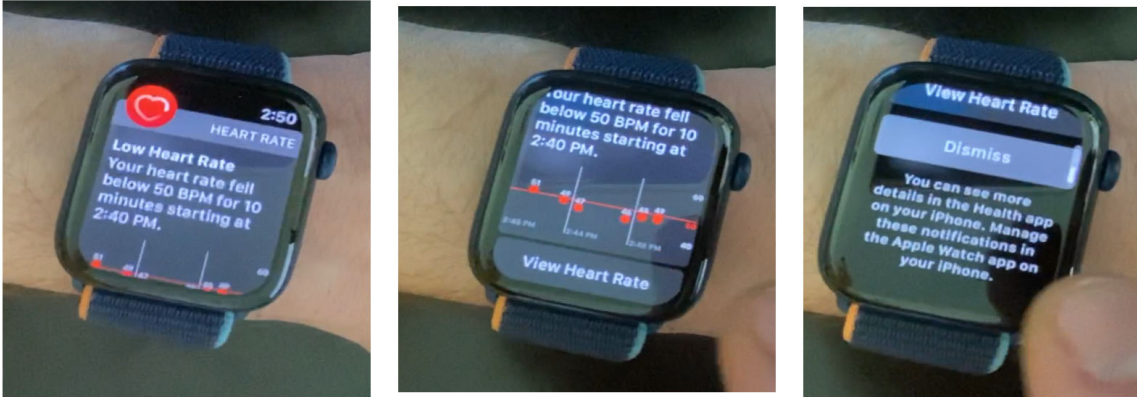
Claim 27	Apple Watch Series 6
	<p data-bbox="821 321 1262 402">Press or rotate the Digital Crown</p> <ul data-bbox="821 423 1289 699" style="list-style-type: none"> • Press to see the watch face or Home screen. • Double-click to return to the last app. • Press and hold to use Siri. • Turn to zoom, scroll, or adjust what's on the screen. • On Apple Watch Series 2 or later and Apple Watch SE,* turn to unlock the screen during a swimming workout. <div data-bbox="1388 337 1808 607">  <p data-bbox="1696 399 1801 440">Digital Crown/ Home button</p> <p data-bbox="1696 505 1787 529">Side button</p> </div> <p data-bbox="703 781 1885 922"><i>See, e.g., https://support.apple.com/guide/watch/customize-the-watch-face-apda6559ad78/watchos (last visited Dec. 5, 2022) (“Add complications to the watch face Tap a complication to select it, then turn the Digital Crown to choose a new one Heart Rate, for example.”) (excerpted and reproduced below).</i></p>

Claim 27	Apple Watch Series 6
	<p>Add complications to the watch face</p> <p>You can add special features—called <i>complications</i>—to some watch faces, so you can instantly check things like stock prices, the weather report, or information from other apps you installed.</p> <ol style="list-style-type: none"> 1. With the watch face showing, touch and hold the display, then tap Edit. 2. Swipe left all the way to the end. If a face offers complications, they're shown on the last screen. 3. Tap a complication to select it, then turn the Digital Crown to choose a new one—Activity or Heart Rate, for example. 4. When you're finished, press the Digital Crown to save your changes, then tap the face to switch to it. <div data-bbox="932 621 1268 862">  </div> <p>Some apps you get from the App Store also include complications.</p> <p>Apple Watch Series 6 is also configured to automatically receive high or low heart rate notifications.</p> <p>See, e.g., https://support.apple.com/en-us/HT208931 (last visited Dec. 5, 2022) (“You can enable notifications from the Heart Rate app on your Apple Watch to alert you to high or low heart rates and irregular heart rhythms.”) (excerpted and reproduced below).</p>

Claim 27	Apple Watch Series 6
	<h2 data-bbox="827 277 1772 321">Heart health notifications on your Apple Watch</h2> <p data-bbox="827 347 1772 412">You can enable notifications from the Heart Rate app on your Apple Watch to alert you to high or low heart rates and irregular heart rhythms.</p> <div data-bbox="827 461 1087 899"> </div> <h3 data-bbox="1129 451 1717 488">High and low heart rate notifications</h3> <p data-bbox="1129 508 1738 591">If your heart rate remains above or below a chosen beats per minute (BPM), your Apple Watch can notify you. These notifications are available only on Apple Watch Series 1 or later for ages 13 and up.</p> <p data-bbox="1129 613 1749 667">You can turn on heart rate notifications when you first open the Heart Rate app on your Apple Watch, or at any time later from your iPhone:</p> <ol data-bbox="1129 686 1545 821" style="list-style-type: none"> 1. On your iPhone, open the Apple Watch app. 2. Tap the My Watch tab, then tap Heart. 3. Tap High Heart Rate, then choose a BPM. 4. Tap Low Heart Rate, then choose a BPM. <p data-bbox="703 951 821 984"><i>See, e.g.,</i></p> <p data-bbox="703 987 1877 1057">https://web.archive.org/web/20220610053603/https://support.apple.com/guide/watch/heart-rate-apda88aefe4c/watchos (last visited Dec. 5, 2022) (“Your Apple Watch can notify you if your heart rate remains above a chosen threshold or below a chosen threshold after you’ve been inactive for at least 10 minutes. You can turn on heart rate notifications when you first open the Heart Rate app, or at any time later.”) (excerpted and reproduced below).</p>

Claim 27	Apple Watch Series 6
	<p data-bbox="814 289 1537 329">Receive high or low heart rate notifications</p> <p data-bbox="814 349 1797 435">Your Apple Watch can notify you if your heart rate remains above a chosen threshold or below a chosen threshold after you've been inactive for at least 10 minutes. You can turn on heart rate notifications when you first open the Heart Rate app, or at any time later.</p> <ol data-bbox="814 456 1713 526" style="list-style-type: none"> 1. Open the Settings app  on your Apple Watch, then tap Heart. 2. Tap High Heart Rate Notifications or Low Rate Notifications, then set a heart rate threshold. <p data-bbox="814 548 1787 602">You can also open the Apple Watch app on your iPhone, tap My Watch, then tap Heart. Tap High Heart Rate or Low Heart Rate, then set a threshold.</p> <div data-bbox="814 643 1079 943">  </div> <p data-bbox="703 1000 1879 1105">The display of Apple Watch Series 6 can show an oxygen saturation measurement and then switch to showing a heart rate measurement when that parameter falls below a pre-set alarm threshold such that an alarm or notification is triggered, as shown below.</p>

Claim 27	Apple Watch Series 6
	<div data-bbox="840 300 1260 771">A close-up photograph of an Apple Watch Series 6 with a blue sport band. The screen displays the 'Blood Oxygen' app results, showing a reading of 98%. The time 2:50 is in the top right corner. Below the reading is a 'Done' button and a message: 'You can view Blood Oxygen measurements in the Health app on [device]'.</div> <div data-bbox="846 812 1190 855">Blood Oxygen Display</div> <div data-bbox="1302 300 1732 771">A close-up photograph of an Apple Watch Series 6 with a blue sport band. The screen displays a red heart icon with a white pulse line, indicating a low heart rate alarm. Below the icon, the text 'Low Heart Rate' is shown in white, and 'HEART RATE' is shown in red.</div> <div data-bbox="1312 812 1703 855">Display Indicating Alarm</div> <p data-bbox="699 901 1892 1015">After displaying an indication that the alarm has occurred, Apple Watch Series 6 can display information regarding why the alarm was triggered including information regarding the values of the most recent heart rate measurements, as shown below.</p>

Claim 27	Apple Watch Series 6
	 <p data-bbox="856 706 1745 735">Apple Watch Series 6 Automatically Displaying Heart Rate When Alarm Triggered</p>
<p>[27C] wherein the measured values of the first and second blood parameters are determined using an output signal of a noninvasive light sensitive detector capable of detecting light attenuated by the body tissue.</p>	<p>Apple Watch Series 6 measures oxygen saturation (first blood parameter) and heart rate (second blood parameter) using an output signal of a noninvasive light sensitive detector, that is capable of detecting light attenuated by the body tissue.</p> <p><i>See, e.g., Infringement Claim Chart for '501 Patent, at Claim 1.</i></p>